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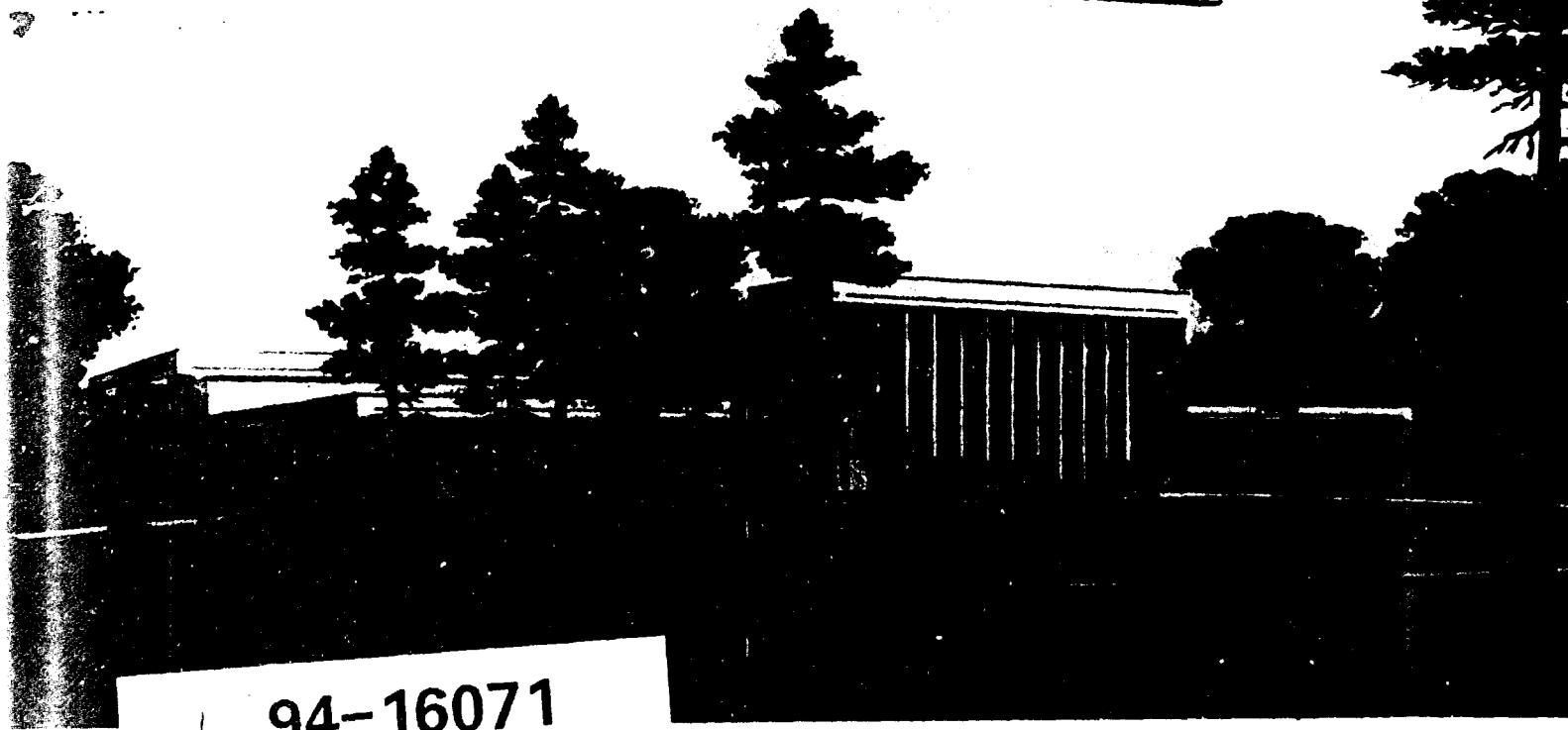


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# Air University Library Index to Military Periodicals

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Volume 45 Number 1

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January- March 1994

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Martha M. Stewart, Editor

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AUL/LSP, 600 Chennault Circle, Maxwell AFB, AL 36112-6424.**

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## PREFACE

The *Air University Library Index to Military Periodicals* is a subject index to significant articles, news items, and editorials appearing in 78 English language military and aeronautical periodicals. It originated with 23 titles as a quarterly publication in 1949 and has continued on a quarterly basis superseded by annual cumulations (triennial cumulative issues were published from 1952 through 1967). From 1949 to 1962 the *Index* was issued as *Air University Periodical Index*. Staff members of the Air University Library index all of the periodicals with the exception of five titles which are indexed by other Air Force, Army, Marine Corps, and Navy libraries. The *Air University Library Index to Military Periodicals* serves primarily the educational and research programs of Air University; it is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.



ROBERT B. LANE  
Director  
Air University Library

## PERIODICALS INDEXED

Air Defense Artillery (bim) ISSN 0740-803X.  
\$16.00. Image/Southwest, 517 Main, Texarkana, TX 75501.

Air Force Comptroller - AFRP 65-1 (q) ISSN 0002-2365. No price given. SAF/FM (Editor), 1130 Air Force Pentagon, Washington, DC 20330-1000.

Air Force Journal of Logistics - AFRP 400-1 (q) ISSN 0270-403X. No price given. Superintendent of Documents, U.S. GPO, Washington, DC 20402.

Air Force Law Review - AFRP 110-39 (sa) ISSN 0094-8381. \$9.00. New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

Air Force Magazine (m) ISSN 0730-6784.  
\$25.00. Air Force Assoc, 1501 Lee Highway, Arlington, VA 22209-1198.

Air Force Times (w) ISSN 0002-2403. \$48.00.  
Air Force Times, ATTN: Subscriber Service Dept, Springfield, VA 22159-0205.

Air Power History (q) ISSN 1044-016X. \$35.00.  
Virginia Military Institute, Lexington, VA 24450.

Airman, Official Magazine of the U.S. Air Force - AFRP 30-15 (m) ISSN 0002-2756. \$17.00.  
Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

Airpower Journal - AFRP 50-2 (q) ISSN 0897-0823. \$13.00. New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

American Aviation Historical Society Journal (q) ISSN 0082-9365. \$35.00. American Aviation Historical Society, 2333 Otis St, Santa Ana, CA 92704.

Armada International (bim) ISSN 0252-9793.  
\$96.00. Weinbergstrasse 102, P.O. Box 139, CH-8035, Zurich, Switzerland.

Armed Forces & Society (q) ISSN 0095-327X.  
\$48.00. Dept 4010, Transaction Periodicals Consortium, Rutgers Univ, New Brunswick, NJ 08903.

Armed Forces Comptroller (q) ISSN 0004-2188.  
\$15.00. 225 Reinekers Lane, Suite 250, Alexandria, VA 22314.

Armed Forces Journal International (m) ISSN 0196-3597. \$35.00. Armed Forces Journal International, Inc, 2000 L St, NW, Suite 520, Washington, DC 20036.

Armor (bim) ISSN 0004-2420. No price given.  
P.O. Box 607, Fort Knox, KY 40121.

Army (m) ISSN 0004-2455. \$25.00. P.O. Box 1560, Arlington, VA 22210-0860.

Army Logistician (bim) ISSN 0004-2528. No price given. Superintendent of Documents, U.S. GPO, Washington, DC 20402.

Army Quarterly & Defence Journal (q) ISSN 0004-2552. \$96.00. 1 West St, Tavistock, Devon PL19 8DS England.

Army Times (w) ISSN 0004-2595. \$48.00.  
Army Times, ATTN: Subscriber Service Dept, Springfield, VA 22159-0250.

Asia-Pacific Defence Reporter (m) No price given. Peter Isaacson Publications Pty Ltd, 46-50 Porter St, Prahran, Vic 3181, Australia.

Asian Defence Journal (m) ISSN 0126-6403.  
\$200.00. Syed Hussain Publications Sdn Bhd 61A & B, Jalan Dato Haji Eusoff, Damai Complex, P.O. Box 10836, 50726 Kuala Lumpur, Malaysia.

Canadian Defence Quarterly (bim) ISSN 0315-3495. \$30.00. 310 Dupont St, Toronto, Ontario, Canada M5R 1V9.

PERIODICALS INDEXED (Cont'd)

**Combat Edge (m)** ISSN 1063-8970. \$24.00.  
Superintendent of Documents, P.O. Box  
371954, Pittsburgh, PA 15250-7954.

**DISAM Journal of International Security Assistance Management (q)** \$12.00. DISAM/DRP,  
2335 Seventh St, Wright-Patterson Air Force  
Base, OH 45433-5000.

**Defense (bim)** ISSN 0737-1217. No price given.  
Superintendent of Documents, U.S. GPO,  
Washington, DC 20402.

**Defense & Foreign Affairs Strategic Policy (10  
nos. a year)** \$120.00. International Media  
Corp Ltd, Empire House, 175 Picadilly, Suite  
1A, London, W1V 9DB England.

**Defense Electronics (m)** ISSN 0278-3479.  
\$39.00. P.O. Box 41528, Nashville, TN  
37204-9957.

**Defense Issues (irregular)** No price given.  
American Forces Information Service,  
601 Fairfax St, Rm 312, Alexandria, VA  
22314-2007.

**Defense Monitor (10 nos. a year)** ISSN 0195-  
6450. \$25.00. Center for Defense Information,  
1500 Massachusetts Ave NW, Washington,  
DC 20005.

**Defense Transportation Journal (bim)** ISSN  
0011-7625. \$35.00. 50 S. Pickett St, Suite  
220, Alexandria, VA 22304-3008.

**Engineer (q)** ISSN 0046-1989. No price given.  
ATTN: ATSE-T-PD-EB, Fort Leonard Wood,  
MO 65473-6650.

**Field Artillery (bim)** ISSN 0899-2525.  
\$18.00. US Field Artillery Assoc, P.O. Box  
33027, Fort Sill, OK 73503-0027.

**Flying Safety - AFSP 127-2 (m)** ISSN 0279-  
9308. No price given. Superintendent of  
Documents, U.S. GPO, Washington, DC  
20402.

**Government Executive (m)** ISSN 0017-2626.  
\$48.00. 1730 M St NW, 11th floor, Washington,  
DC 20036.

**\*\*Hawk Journal, the Independent Journal of the  
Royal Air Staff College (a)** No price given.  
Royal Air Force Staff College, Bracknell,  
Berkshire, RG12 3DD England.

**Infantry (bim)** ISSN 0019-9532. No price given.  
Editor, Infantry, P.O. Box 2005, Fort Ben-  
ning, GA 31905-0605.

**Interavia/Aerospace World (m)** ISSN 0983-1592.  
\$128.00. International Media Services of NY,  
P.O. Box 1518, Champlain, NY 12919.

**International Defense Review (m)** ISSN 0020-  
6512. \$130.00. Subscription Dept, Jane's  
Information Group, 1340 Braddock Place,  
Suite 300, Alexandria, VA 22314-1651.

**International Security (q)** ISSN 0162-2889.  
\$32.00. MIT Press Journals, 55 Hayward St,  
Cambridge, MA 02142.

**Interservice (q)** ISSN 0273-7485. \$20.00.  
American Logistics Assoc, 1133 15th St,  
NW, Suite 640, Washington, DC 20005.

**JFQ: Joint Force Quarterly (q)** ISSN 1070-0692.  
\$22.00. Superintendent of Documents, P.O.  
Box 371954, Pittsburgh, PA 15220-7954.

**Jane's Defence Weekly (w)** ISSN 0265-3818.  
\$163.00. Subscription Dept, Jane's Information  
Group, Suite 300, 1340 Braddock Place,  
Alexandria, VA 22314-1651.

**Jane's Intelligence Review (m)** ISSN 0955-1247.  
\$232.00. Jane's Information Group Inc, 1340  
Braddock Place, Suite 300, Alexandria, VA  
22314-1651.

**Journal of Electronic Defense (m)** ISSN 0192-  
429X. \$67.00. c/o Association of Old  
Crows, 1000 N. Payne St, Alexandria, VA  
22314-1696.

PERIODICALS INDEXED (Cont'd)

**Journal of Legal Studies (a)** ISSN 0047-2530.  
No price given. USAF Academy Dept of  
Law, USAF Academy, CO 80840-5701.

**Journal of Political and Military Sociology (sa)**  
ISSN 0047-2697. \$30.00. JPMS, Dept of  
Sociology, NIU, DeKalb, IL 60115-2854.

**Journal of Slavic Military Studies (q)** ISSN  
0954-254X. \$45.00. Frank Cass and Co, Ltd,  
Gainsborough House, Gainsborough RD,  
London E11 1RS England.

**Logistics Spectrum (q)** ISSN 0024-5852.  
\$50.00. 8100 Professional Pl, Suite 211,  
Hyattsville, MD 20785.

**Marine Corps Gazette (m)** ISSN 0025-3170.  
\$18.75. Marine Corps Assoc, P.O. Box 1775,  
Quantico, VA 22134.

**Military Engineer (bim)** ISSN 0026-3982.  
\$40.00. 607 Prince St, Alexandria, VA  
22314-3117.

**Military History (bim)** ISSN 0889-7328.  
\$19.95. P.O. Box 373, Mt. Morris, IL  
61054-0373.

**Military Intelligence (q)** ISSN 0026-4024.  
\$6.50. Commander, U.S. Army Intelligence  
Center and Fort Huachuca, ATTN: ATZS-  
TDL-B, Fort Huachuca, AZ 85613-6000.

**Military Review (m)** ISSN 0026-4148. \$24.00.  
Military Review, USACGSC, Fort Leaven-  
worth, KS 66027-6910.

**Military Technology (m)** ISSN 0722-3226.  
\$85.00. N&A Military Publishing Services,  
Inc, 8 West Madison St, Baltimore, MD  
21201.

**Mobility Forum, Journal of the Air Mobility  
Command (bim)** No price given. Superin-  
tendent of Documents, P.O. Box 371954,  
Pittsburgh, PA 15250-7954.

**NATO's Sixteen Nations (8 nos. a year)** \$84.00.  
N&A Military Publishing Services, Inc, 8  
West Madison St, Baltimore, MD 21201.

**National Defense (10 nos. a year)** ISSN 0092-  
1491. \$35.00. 2101 Wilson Blvd, Suite 400,  
Arlington, VA 22201-3061.

**National Guard (m)** ISSN 0163-3945. \$20.00.  
National Guard, 1 Massachusetts Ave, NW,  
Washington, DC 20001.

**Naval Forces (bim)** ISSN 0722-8880. \$48.00.  
N&A Military Publishing Services, Inc, 8  
West Madison St, Baltimore, MD 21201.

**Naval War College Review (q)** ISSN 0028-1484.  
Free. Code 32 (Editor), Naval War College,  
Code 32S, 686 Cushing Rd, Newport, RI  
02841-1207.

**Navy Times (w)** ISSN 0028-1697. \$48.00. Navy  
Times, ATTN: Subscriber Service Dept,  
Springfield, VA 22159-0250.

**Officer (m)** ISSN 0030-0268. \$12.00. Reserve  
Officers Assoc of the U.S., 1 Constitution  
Ave, NE, Washington, DC 20002-5624.

**Ordnance (q)** ISSN 0895-822X. \$7.50.  
USAOC&S, ATTN: ATSL-O-B, Aberdeen  
Proving Ground, MD 21005-5201.

**Parameters, Journal of the U.S. Army War Col-  
lege (q)** ISSN 0031-1723. \$10.00. Superin-  
tendent of Documents, P.O. Box 371954,  
Pittsburgh, PA 15250-7954.

**Program Manager (bim)** ISSN 0199-7114.  
\$9.50. Defense Systems Management Col-  
lege, ATTN: RDP, 9820 Belvoir Rd, Suite  
G38, Fort Belvoir, VA 22060-5565.

**RUSI, Journal of the Royal United Services Insti-  
tute for Defence Studies (bim)** ISSN 0307-  
1847. \$32.00. Royal United Services Insti-  
tute for Defence Studies, Whitehall, London  
SW1A 2ET England.

**PERIODICALS INDEXED (Cont'd)**

**Sea Power (m)** ISSN 0199-1337. \$25.00. HQ, Navy League of the U.S., Membership Dept, 2300 Wilson Blvd, Arlington, VA 22201-3308.

**Sergeants (m)** ISSN 0360-7364. \$18.00. Air Force Sergeants Assoc, P.O. Box 50, Temple Hills, MD 20757.

**Signal (m)** ISSN 0037-4938. \$44.00. Armed Forces Communications and Electronics Assoc, 4400 Fair Lakes Court, Fairfax, VA 22033-3899.

**Soldiers, Official U.S. Army Magazine (m)** ISSN 0093-8440. No price given. Cameron Station, Alexandria, VA 22304-5050.

**Special Warfare (q)** \$5.00. Superintendent of Documents, Washington, DC 20402

**Strategic Review (q)** ISSN 0091-6846. \$25.00. United States Strategic Institute, Publishing Office, P.O. Box 15618, Kenmore Station, Boston, MA 02215.

**Studies in Conflict and Terrorism (q)** ISSN 1057-610X. \$63.00. Publications Expediting Inc, 200 Meacham Av, Elmont, NY 11003.

**Survival (q)** ISSN 0039-6338. \$50.00. Turpin Transactions, P.O. Box 9931, McLean, VA 22102.

**TIG Brief--The Inspector General Brief - AFRP 11-1 (him)** ISSN 8750-376X. No price given. HQ AFIA/CSV, ATTN: Editor, 9700 G Av SE, Bldg 24499, Suite 320F, Kirtland AFB, NM 87117-5670.

**U.S. Army Aviation Digest (bim)** ISSN 0004-2471. No price given. U.S. GPO, Superintendent of Documents, ATTN: Chief, Mail List Branch, Mail Stop: SSOM, Washington, DC 20402-9373.

**U.S. Naval Institute Proceedings (m)** ISSN 0041-798X. \$33.00. Circulation Dept, 2062 Generals Highway, Annapolis, MD 21401.

**USAF Weapons Review (q)** ISSN 0274-6824. Free. 57 TSS/TSM, Nellis AFB, NV 89191-5000.

**The following abbreviations are used to denote frequency of issue:**

|            |                                      |
|------------|--------------------------------------|
| <b>a</b>   | annual                               |
| <b>bim</b> | every two months                     |
| <b>biw</b> | every two weeks and/or twice a month |
| <b>m</b>   | monthly                              |
| <b>q</b>   | quarterly                            |
| <b>sa</b>  | twice a year                         |
| <b>w</b>   | weekly                               |

\* Titles added since the 1993 Cumulative issue

\*\* Titles changed since the 1993 Cumulative issue

## ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., AIR COMBAT COMMAND, not U.S. AIR FORCE. AIR COMBAT COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g., AIR FORCE - Great Britain; ARMY - United States.

Material on United States military aircraft by name has been entered under the headings HELICOPTER TYPE and MISSILE TYPE. United States space vehicles by name have been entered under the heading SPACE PROJECT. Material on United States and foreign military aircraft by name has been entered under the heading AIRPLANE TYPE.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT - United States, not DEPARTMENT OF DEFENSE.

Name entries are included for all authors of articles and books reviewed as well as for information about generals, admirals, Department of Defense officials, and others who are prominent in some field of *Index* interest.

In subject headings, abbreviations and acronyms are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so listed alphabetically. Also, in subdivisions of subject headings and titles of articles, acronyms file in a normal alphabetical order.

Reviews of books are grouped under BOOK REVIEWS. Military poetry is listed under POEMS.

## KEY TO ABBREVIATIONS

|                  |   |       |             |
|------------------|---|-------|-------------|
| + (after paging) | continuation of article not paged consecutively |       |             |
| Apr              | April   | no    | number      |
| Aug              | August  | obit  | obituary    |
| bibliog          | bibliography                                    | Oct   | October     |
| biog             | biography                                       | p     | page(s)     |
| Dec              | December  | pt    | part        |
| Feb              | February  | por   | portrait(s) |
| illus            | illustration(s)                                 | Sep   | September   |
| Jan              | January   | sup   | supplement  |
| Jul              | July  | tab   | table(s)    |
| Jun              | June  | trans | translated  |
| Mar              | March   | vol   | volume      |
| Nov              | November  |       |             |

## EXPLANATION OF ENTRIES

Sample entry: LEADERSHIP

Leadership: The tenth principle of war. Richard A. Turner, Capt. tab. *Infantry* 83 no 1 (Jan-Feb '93): p7-8

Explanation: Under the subject LEADERSHIP, an article entitled "Leadership: The tenth principle of war" by Captain Richard A. Turner, which contains a table, appears in *Infantry*, volume 83, number 1, January-February 1993 issue, pages 7-8.

**A****A F A A.** *See* AIR FORCE AUDIT AGENCY**A F C E A.** *See* ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION**A F S P A C E C O M.** *See* AIR FORCE SPACE COMMAND**A M C.** *See* ARMY MATERIEL COMMAND**A O C.** *See* ASSOCIATION OF OLD CROWS**A P C.** *See* ARMORED VEHICLES**A S E A N.** *See* Association of Southeast Asian Nations**A S W.** *See* ANTISUBMARINE WARFARE**A W A C S.** *See* AIRBORNE WARNING AND CONTROL SYSTEM**ABRAMS, David, Sgt**  
Fire and ice (firefighting in Alaska). illus.*Soldiers* 49 no 2 (Feb '94): p45-46**ACCIDENT PREVENTION**Preventing railroad accidents. Robert E. Kerr. illus. *Army Logistician* (Mar-Apr '94): p20-21*See also***SAFETY PROGRAMS**

Study and Teaching

Safety by the numbers (avoiding serious training accidents). Donna Miles. illus.

*Soldiers* 49 no 1 (Jan '94): p25-27**ACCIDENTS, AIR**Composite aircraft mishaps. pt 2: Environmental, safety, and health concerns. John M. Olson, Lt. illus tab. *Flying Safety* 49 no 12 (Dec '93): p14-16. Pt 1: High tech hazards? 49 no 11 (Nov '93): p12-13Crash doesn't slow (Air Force Academy flight) training. Vago Muradian. illus. *Air Force Times* 54 no 34 (Mar 28 '94): p31Helicopters. Alan D. Resnick. Maj. illus. *Flying Safety* 49 no 11 (Nov '93): p5-7Safer. Signs are positive that accident rate will drop further. Vago Muradian. illus. *Air Force Times* 54 no 23 (Jan 10 '94): p4'These people are so dedicated' (gunship crash kills 8 airmen from Huriburt Field). Vago Muradian. illus map. *Air Force Times* 54 no 34 (Mar 28 '94): p4*Causes***A/OA-10, J.G. Beaumont, Maj. illus.** *Flying Safety* 50 no 1 (Jan '94): p2-5America's global reach—Air Force airlifters. Dan Dougherty. Maj. illus tab. *Flying Safety* 49 no 12 (Dec '93): p6-9Anatomy of an F-16 crash. Vago Muradian. por. *Air Force Times* 54 no 24 (Jan 17

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Flying safety...we've come a long way.

Jimmie D. Martin, LtCol, Ret. illus chart.

*Flying Safety* 49 no 11 (Nov '93): p22-26

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Safety privilege story. James D. Teigen, LtCol. illus. *Combat Edge* 2 no 10 (Mar '94): p6-9**ACCOUNTING**

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Pieces fall together (the Army personnel and force structure plan). por tab. *Army Times* 54 no 33 (Mar 14 '94): p3+**ADKINS, Melinda, Sgt**Army Reserve (33d) Aviation Group task force assists in Georgia countering operations. illus. *U.S. Army Aviation Digest* no 6 (Nov-Dec '93): p6-11**ADMIRALS.** *See* FLAG OFFICERS**ADOPTION.** *See* CHILDREN, MILITARY**ADVANCED RESEARCH PROJECTS AGENCY.** *See* Defense; Advanced Research Projects Agency**AERIAL GUNNERY.** *See* GUNNERY, AERIAL**AERIAL REFUELING.** *See* IN-FLIGHT REFUELING**AERIAL WARFARE.** *See* AIR WARFARE**AEROBATICS**Black Knights are back at Asian Aerospace '94. illus. *Asian Defence Journal* no 2 (Feb '94): p78+*See also***THUNDERBIRDS****AEROBICS.** *See* PHYSICAL FITNESS**AEROMEDICAL EVACUATION UNITS**Bloody Sunday (1610th Aeromedical Evacuation Squadron in Somalia). Timothy P. Barello, TSgt. illus. *Airman* 38 no 2 (Feb '94): p2-7**AERONAUTICAL RESEARCH**Aerial weapons for a new era. Arthur A. Knott. illus tab biblio. *International Defense Review* 26 no 12 (Dec '93): p962-964*United States*

Checklist of major aeronautical systems (aeronautical works in progress at the Air Force's Major Program Offices and at Aeronautical Systems Center and Wright Laboratory, Wright-Patterson AFB, OH).

# Air University Library

## AERONAUTICAL RESEARCH (cont'd.)

*Air Force Magazine* 77 no 1 (Jan '94): p63-71

Fundamental features for future fighters. Frank Oliveri. illus. *Air Force Magazine* 77 no 3 (Mar '94): p36-40

In-flight simulation at the NASA Dryden Flight Research Facility. Mary F. Shafer. illus tab. biblio. *American Aviation Historical Society Journal* 38 no 4 (Winter '93): p260-277

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Reminiscences (about Gen Jimmy Doolittle). Bernard A. Schriever, Gen, Ret and Ramsay D. Potts, MajGen, Ret. *Air Power History* 40 no 4 (Winter '93): p27-29

## AERONAUTICAL SYSTEMS CENTER

Checklist of major aeronautical systems (aeronautical works in progress at the Air Force's Major Program Offices and at Aeronautical Systems Center and Wright Laboratory, Wright-Patterson AFB, OH). *Air Force Magazine* 77 no 1 (Jan '94): p63-71

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## AIRCRAFT INDUSTRY AND TRADE

## ELECTRONICS INDUSTRY AND TRADE

## MISSILE INDUSTRY AND TRADE

### Exhibitions

Dubai '93--an air show overview. Mike Witt. illus. *Asian Defence Journal* no 1 (Jan '94): p61-62+

Dubai '93: A flying aircraft air show and cobras galore. Eric H. Biass. illus. *Armada International* 18 no 1 (Feb-Mar '94): p16-18+

LIMA '93: Special show report. illus por tab. *Asian Defence Journal* no 1 (Jan '94): p65-78+

### France

French industry leaders at Asian Aerospace '94 in Singapore. por illus. *Asian Defence Journal* no 2 (Feb '94): p87-88+

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